Datasheet for ABIN7589243

BAIAP2L1 Protein (AA 1-516) (His tag)

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Overview

Quantity:	100 µg
Target:	BAIAP2L1
Protein Characteristics:	AA 1-516
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAIAP2L1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSRGPEEVNR LTENTYRNVV EQFNPGLRNL INLGKNYEKA VNAMILAGKA YYDGVAKIGE IATGSPVSTE LGHVLIEISS THKKLNETLD ENFKKFHKEI IHELEKKTEL DVKYMNATLK RYQAEHRNKL DSLEKSQAEL KKIRRKSQGG RNALKYEHKE IEYVETVTSR QSEIQKFIAD GCKEALLEEK RRFCFLVDKH CSFASHIHRY HLQSAELLNS KLPRWQETCC DATKVPEKIM NMIEEIKTPI STPVSGTPQP SPMTERSKMI GKDYDTLSKY SPKMPPAPSV KAYTSPLIDM FNNPATAGQS AEKTNNSTAN TGDDPSLQRS VSVATGLNMM KKQKVKTIFP HTAGNNKTLL SFAQGDVLTL LIPEEKDGWL YGEHDTTKVR GWFPSSYTKL LEENMKEAMS VPTPSSAPVR SISTVDLTEK SSVVIPPPDY LECLSMGATS DKRADAAKIP STSTFKAPVP RPDATSTSPS DSNGTAKPPF LSGENPFATV KLRPTVTNDR SAPIIR
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	BAIAP2L1
Alternative Name:	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1 (Baiap2l1) (BAIAP2L1 Products)
Background:	Recommended name: Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 1. Short name= BAI1-associated protein 2-like protein 1
UniProt:	Q3KR97
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.